REFERENCES:

1. Rani, M.S, S. Emmanuel, M.R.sreekanth, S.Ignacimuthu. Evaluation of *in vivo* Antioxidant and Hepatoprotective activity of Cassia ccidentails Linn. Against Paracetamol induced liver toxicity in rat.Int.J.Pharm.Pharm.Sci 2010;2 :67-70.
2. Yoneda M. Utility of controlled attenuation parameter measurement for assessing liver steatosis in Japanese patients with chronic liver diseases.Heptol Research 2013; 1:1-2.
3. Singh SP, Nayak S,Swain M,Rout N, Mallik RN, Agarawal O, Meher C,Rao M. Prevalence of nonalcoholic fatty liver disease in coastal eastern India: a preliminary ultrasonographic survey: Tropical gastroenterology; Journal of the digestive disease foundation 2004; 25(2):76-9.
4. Ryter. E, H. Kim, A. Hoetzel, J. Park, K. Nakahira, X. Wang et al. Mechanisms of cell death in oxidative stress. Antioxid. Redox Signal2007; (9): 49-89.
5. Flora, S. Role of free radicals and antioxidant in health and disease. Cell Mol.Biol 2007; (53): 1-2.
6. Jain,S,S.Shrivasta,S.Nayak and S.Sumbhate. Recent trends in *Curcuma longa linn.*Pharmacolgy review 2007; 1: 119-128.
7. Kvasnicka F,Biba B,Sevik R.. Analysis of the active components of Silymarin Journal of chromatography 2003; 990:239.
8. Moorthi C, Kiran K, Manavalan R, Kathiresan K. Preparation and Characterization of curcumin–piperine dual drug loaded nanoparticles. Asian Pac J Trop Biomed 2012; 2:841–8.
9. Hegge,A.B,R.B Schuller ,S.Kristensen and H.H Tonnesen 2008 *Invitro* release of Curcumin from vehicle containing alginate and cyclodextrin studies of curcumin and curcuminoids XXXII.Pharmazie 2012; 63:585-592.
10. Wagner V,Dullaart A, Bock AK, Zweck A. The emerging nanomedicine Landscape . Nature Biotechnology 2006; 24:1211-7.
11. R.Langer . Biomaterial in drug delivery and tissues engineering : one laboratory's experience .Acc.Chem.Res 2000;33:94-101.

12. Ansari SH, Islam F, Sameem M. Influence of nanotechnology on herbal drug. J Adv Pharm Tech Res 2012; 3(3):142-146.
13. Devi KV, Jain N, and Valli SK. Importance of novel drug delivery systems in herbal medicines. Pharmacognosy Rev 2010; 4(7): 27–31.
14. Goyal A, Kumar S, Nagpal M, Singh I and Arora S. Potential of Novel Drug Delivery Systems for Herbal. Indian J PharmaEduRes 2011; 45(3):225-35.
15. Suryawanshi SJA. Phytosome: An emerging trend in herbal drug Treatment.J Med Genetics and Genomics 2011; 3(6):109 – 114.
16. Kareparamban AJ, Nikam HP, Jadhav PA, Kadam JV. Phytosome: A novel revolution in herbal drugs. Int J Res Phar Chem 2012; 2(2) :2231-2781.
17. Piyush M. P, Tushar A. G, Shailesh V, Yagnik S. B, G.B. Shah. Comparative *in vitro* hepatoprotective activity of different extracts of Azadirachta indica leaves. J Pharm Res 2012; 5(4):2122-2125.
18. Jingling Tang,Na Xu ,Hongyu Ji ,Hongmei Liu ,Zhiyong Wang,Linhua Wu Eudragit nanoparticle containing genistein:formulation,devolpment and bioavailability assessment. International journal of nanomedicine 2011; 6:2429-2435.
19. Lovely Thakur, Umang Ghodasra, Nilesh Patel, Mahesh Dabhi Novel Approaches for stability improvement in natural medicines. Phcog Rev 2011; 5:48-54.
20. Yadav D, Suri S,ChoudharyA A, Sikender M, Hemant, Beg NM,GargV,Ahmad A, Asif M . Novel approach: herbal remedies and Natural products in Pharmaceutical science as nano drug delivery systems. International Journal of Pharmacy & Technology 2011; 3(3):3092-3116.
21. C.Moorthi,K.Kathiresan. Curcumin-Piperine, or Curcumin-Quercetin or Curcumin –Silibinin dual drug loaded nanoparticulate combinational therapy: A Novel approach to target and treat multidrug-resistant cancers. Journal of medical Hypothesis and ideas 2013; 7: 15-20.
22. Magda K. Ezz, Germine M. Hamdy , Rasha M. Abd El Atti . The synergistic hepatoprotective effect of curcumin and a ginger against carbon tetrachloride induced –liver fibrosis in rat.Australian journal of basics and applied sciences 2011; 5(9) :1962-1971.

23. Astha Mehta ,Ginpreet Kaur and Meena Chintamaneni Performed that piperine and quercetin enhance antioxidant and hepatoprotective effect of curcumin in Paracetamol induced oxidative stress .International journal of pharmacology2012; 10: 3923.
24. Khalid H.Janbaz,Sheikh A.Saeed,Anwar H.Gilani.Protective effect of rutin On Paracetamol and CCL_4 – induced hepatotoxicity in rodents.Fitoterapia2001; 73:557-563.
25. FawnS.Hogan,NaveenK.Krishnegowda,MargaritaMikhailova Morton S.Kahenberg. Flavonoid, Silibinin inhibits proliferation and promotes cell-cycle arrest of human colon cancer.Journal of surgical Research2007; 143:58-65.
26. VidyavathiMaravajhala,SandyaPapishetty,SarikaBanalapalli.Nanotechnology in development of drug delivery system.International journal of pharmaceutical sciences and research2012; 3(1):84-96.
27. Houli Li,Guangxi Zhai, weiwei Zhu,Yukun,LingbingLi.Studied on the preparation of qucercetin solid lipid nanoparticles and oral absorption in mice. Nanoscience 2006; 11(4):306-310.
28. SavitaBisht,MehtabAKhan,MenaBekit,HaiboBai,TobyCornish,MingZhao.RoberA Anders et al . Polymeric nanoparticle formulation of curcumin (nanocurct) ameliorates ccl4-induced hepatic injury and fibrosis through reduction of pro-inflammatory cytokines and stellate cell activation.Laboratory Investigation 2008;1-13.
29. HouLi Li, XiaoBin Zhao , YuKun Ma , GuangXi Zhai, LingBing Li , HongXiang Lou. Enhancement of GI absorption of quercetin by solid lipid nanoparticles.Journal of Controlled Release 2009; 133 : 238-244.
30. Deepak Chitkara,Sanjay K.Nikalaje,Anupama Mittal,Mahesh chand,Neeraj Kumar Development the quercetin nanofabrication and in vivo evaluation using STZ induced Diabetic rat .Drug Deliv.and Transl.Res 2012; 2:112-123.
31. Narendran Krishnakumar, Nechikkad Sulfikkarali, Natarajan Rajendra Prasad Subburayan Karthikeyan Enhance anti cancer activity of Naringenin loaded Nanoparticle in human cervical (HeLa) cancer cell. Biomedicine and Nutrition 2011; 223-231.
32. Purusotam Basnaet, Natasa Skalo-Basnet .Curcumin: An anti-inflammatory molecule From a curry spice on the path to cancer treatment .Molecules2011; 16:4567- 4598.

33. Tugba Gulsun,R. Nelslihan gursoy,levent oner .Nanocrystal technology for oral Delivery of poorly water soluble drugs. Journal Pharm.Sci 2009; 34:55-65.
34. Suvadra Das, Pratha Roy ,Runa Ghosh Auddy, ArupMukherjee. Silymarin Nanoparticle prevents paracetamol induced hepatotoxicity.International Nanomedicine 2011; 6:1291-1301.
35. Tzu-Hui Wu, Feng-Lin Yen, Liang-Tzung Lin Tong-Rong Tsai, Chun-Ching Lin Thau-Ming Chamd. Preparation, physicochemical characterization and Anti oxidant effect of quercetin nanoparticles.International journal of pharmaceutics2008; 346:160-168.
36. Teresita Guardia, Alejandra Ester Rotelli, Americo Osvaldo Juarez, Lilian Eugenia Pelzer. Anti –inflammatory properties of plant flavonoids.Effects of Rutin, Quercetin and hesperidin on adjuvant arthritis in rat. IL Farmaco 2001; 683-687.
37. Lei Gao, Guiyang Liu, Jianli Ma, Xiaoqing Wang, Liang Zhou, Xiang Li. Drug Nanocrystal: Invivo Performance. Journal of Controlled Release2012; 160: 418-430.
38. Laid Selloum,Hamama Bouriche,Chafia Tigrine and Chahra Boudoukha.Anti-Inflammatory effect of rutin on rat paw oedema,and on nuetrophils chemotaxis and degranulation.Exp Toxic Pathol2003; 54:313-318.
39. Moorthi Chidambaram, Karthiresan Krishnasamy. Application of Plackett- Burman Factorial design in the development of curcumin loaded Eudragit E 100 nanoparticle. Nano Biomed Eng 2013; 5(1): 28-33.
40. C.Moorthi,K.Karthiresan Fabrication of dual loaded polymeric nanosuspension: Incorporating analytical hierarchy process and data envelopment analysis in the selection of a suitable method. International Journal of Pharmacy and Pharmaceutical Sciences 2012; 5(2).
41. Young –Soo Lee, Kyeung-Ae Jang, Jeong-Dan cha.Synergistic antibacterial effect between silibinin and antibiotics in oral bacteria. Journal of Biomedicine and Biotechnology2011; 7.

42. Xiangrong Song, Yu Zhao, Shixiang Hou, , Fangyuan Xu, Rongli Zhao,Junyao He, Zheng Cai, Yuanbo Li, Qiuhong Chen. Formulated a dual quercetin –Vincristine (drug) loaded PLGA nanoparticles: Systemic study of particle size and drug entrapment efficiency. European Journal of Pharmaceutics and Biopharmaceutics2008; 69: 445-453.
43. Wu HT, Lin YF, Lin LT, Sai RT, Lin CC, Cham MT.Preparation, physicochemical characterization, and antioxidant effects of quercetin nanoparticles. Inter J Pharmaceutics2008; 346: 160–168.
44. Urmila J.Joshi,Amol S.Gadege,Priscilla,D'Mello,Ragini sinha,Sudha Srivastava and Girjesh Govil. Anti inflammatory, antioxidant and anticancer activity of quercetin and its analogues. International Journal of Research in Pharmaceutical and Biomedical Sciences2011; 2(4): 1756-1766.
45. Jun He, Shixiang Hou, Weigen Lu, Lin Zhu, and Jianfang Feng. Preparation and studied the pharmacokinetics and body distribution of silymarin-loaded solid lipid nanoparticles after oral administration .Journal of Biomedical Nanotechnology2007; 3:195-202.
46. Dong Y, Feng SS.Poly (D,L-lactide-coglycolide)/montmorillonite nanoparticle for oral delivery of anticancer drugs.Biomaterials2005; 26(30):6068 -76.